L Number	Hits	Search Text	DB	Time stamp
1	16	((Bragg adj grating) with pattern$3 with (index near2 refract$5 near2 variation) with (fiber or fibre))	USPAT; US-PGPUB	2004/02/09 15:48
2	226	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 15:57
3	169	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 15:58
4	74	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature and pressure))	USPAT; US-PGPUB	2004/02/09 15:58
5	22	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature and pressure) with (increas$3 or decreas$3 or alter$3 or regulat$3 or vary or varied or varies or ramp$3 or spik$4))	USPAT; US-PGPUB	2004/02/09 16:01
6	0	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature and pressure) with (increas$3 or decreas$3 or alter$3 or regulat$3 or vary or varied or varies or ramp$3 or spik$4))	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 16:01
7	2	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (temperature or pressure) with (increas$3 or decreas$3 or alter$3 or regulat$3 or vary or varied or varies or ramp$3 or spik$4))	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 16:02
8	8	((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2")) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (temperature or pressure) with (increas$3 or decreas$3 or alter$3 or regulat$3 or vary or varied or varies or ramp$3 or spik$4))	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 16:02

9	6	(((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2")) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (temperature or pressure) with (increas$3 or decreas$3 or alter$3 or regulat$3 or vary or varied or varies or ramp$3 or spik$4))) not (((Bragg or diffraction or period) near2 grating) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (photosensiti$5 or sensiti$5 or load$3)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (temperature or pressure) with (increas$3 or decreas$3 or alter$3 or regulat$3 or vary or varied or varies or ramp$3 or spik$4)))	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 16:02
–	1	5235659.pn.	USPAT; US-PGPUB	2004/02/09 09:35
–	6	(Vohra.in. or Boettcher.in. or Optinel.as.) and ($6sensitivity with (fiber or fibre or waveguide or (wave adj guide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/09 09:39
–	6	(Vohra.in. or Boettcher.in. or Optinel.as.) and ((hydrogen or H2 or "H.sub.2") with (fiber or fibre or waveguide or (wave adj guide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/09 09:41
–	30	(Vohra.in. or Boettcher.in. or Optinel.as.) and ((hydrogen or H2 or "H.sub.2") with (temperature or pressure))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/09 09:42
–	28	((Vohra.in. or Boettcher.in. or Optinel.as.) and ((hydrogen or H2 or "H.sub.2") with (temperature or pressure))) not ((Vohra.in. or Boettcher.in. or Optinel.as.) and ((hydrogen or H2 or "H.sub.2") with (fiber or fibre or waveguide or (wave adj guide))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/09 09:41
–	121	(Vohra.in. or Boettcher.in. or Optinel.as.) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/09 10:16
–	13	((Vohra.in. or Boettcher.in. or Optinel.as.) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) and (waveguide or (wave adj guide) or (optic$2 near2 (fiber or fibre)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/09 09:48
–	1642	(427/553,555,558,595).CCLS.	USPAT; US-PGPUB	2004/02/09 09:48
–	693	(427/163.1,163.2).CCLS.	USPAT; US-PGPUB	2004/02/09 09:48
–	1665	(427/248.1).CCLS.	USPAT; US-PGPUB	2004/02/09 09:48
–	3882	(427/372.2,374.1,377,379).CCLS.	USPAT; US-PGPUB	2004/02/09 09:49
–	259	(385/10).CCLS.	USPAT; US-PGPUB	2004/02/09 09:49
–	3172	(385/123,124,125,126,127,128).CCLS.	USPAT; US-PGPUB	2004/02/09 09:49
–	1412	(385/141,142,144).CCLS.	USPAT; US-PGPUB	2004/02/09 09:49

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−	11738	((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.)	USPAT; US-PGPUB	2004/02/09 09:50
−	0	((427/553,555,558,595).CCLS.) and (((427/163.1,163.2).CCLS.) or ((385/10).CCLS.) or ((385/123,124,125,126,127,128).CCLS.) or ((385/141,142,144).CCLS.)) and (((427/248.1).CCLS.) or (((427/372.2,374.1,377,379).CCLS.))	USPAT; US-PGPUB	2004/02/09 09:50
−	23	((427/553,555,558,595).CCLS.) and (((427/163.1,163.2).CCLS.) or ((385/10).CCLS.) or ((385/123,124,125,126,127,128).CCLS.) or ((385/141,142,144).CCLS.))	USPAT; US-PGPUB	2004/02/09 09:54
−	29	((427/372.2,374.1,377,379).CCLS.) and (((427/163.1,163.2).CCLS.) or ((385/10).CCLS.) or ((385/123,124,125,126,127,128).CCLS.) or ((385/141,142,144).CCLS.))	USPAT; US-PGPUB	2004/02/09 09:54
−	29	(((427/372.2,374.1,377,379).CCLS.) and (((427/163.1,163.2).CCLS.) or ((385/10).CCLS.) or ((385/123,124,125,126,127,128).CCLS.) or ((385/141,142,144).CCLS.))) not (((427/553,555,558,595).CCLS.) and (((427/163.1,163.2).CCLS.) or ((385/10).CCLS.) or ((385/123,124,125,126,127,128).CCLS.) or ((385/141,142,144).CCLS.)))	USPAT; US-PGPUB	2004/02/09 10:09
−	396	(65/385,399,425).CCLS.	USPAT; US-PGPUB	2004/02/09 10:09
−	0	("L19and(L7orL10)").PN.	USPAT; US-PGPUB	2004/02/09 10:10
−	2	((65/385,399,425).CCLS.) and (((427/553,555,558,595).CCLS.) or ((427/372.2,374.1,377,379).CCLS.))	USPAT; US-PGPUB	2004/02/09 10:13
−	113	((65/385,399,425).CCLS.) and (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))	USPAT; US-PGPUB	2004/02/09 10:13
−	12021	((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))	USPAT; US-PGPUB	2004/02/09 10:13

−	74	(((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))) and ((hydrogen or H2 or "H.sub.2") same (photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2") same (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 10:54
−	45	((((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))) and ((hydrogen or H2 or "H.sub.2") same (photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2") same (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 10:56
−	29	((((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))) and ((hydrogen or H2 or "H.sub.2") same (photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2") same (temperature or pressure))) not (((((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))) and ((hydrogen or H2 or "H.sub.2") same (photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2") same (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 10:42

—	622	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 15:56
—	409	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 10:57
—	364	((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) not (((((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))) and ((hydrogen or H2 or "H.sub.2") same (photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2") same (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 10:56
—	147	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 11:43
—	82	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 10:57

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—	52	((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) not ((((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))) and ((hydrogen or H2 or "H.sub.2") same (photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2") same (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 11:13
—	65	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure))) not (((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure))) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 11:13
—	57	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 12:08
—	25	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((low$2 or reduced or vacuum) near3 (pressure))	USPAT; US-PGPUB	2004/02/09 11:43

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–	697	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 12:16
–	323	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 11:45
–	283	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 11:45
–	103	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.)))	USPAT; US-PGPUB	2004/02/09 11:45

—	80	((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.)))) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 11:54
—	231	((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3) with (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (temperature or pressure)))) not ((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))))	USPAT; US-PGPUB	2004/02/09 11:54
—	83	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2" or photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or profile) near4 (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 12:03

–	12	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2" or photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or profile) near4 (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.)))	USPAT; US-PGPUB	2004/02/09 12:05
–	71	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2" or photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or profile) near4 (temperature or pressure))) not ((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2" or photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or profile) near4 (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))))	USPAT; US-PGPUB	2004/02/09 12:05
–	681	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5 or load$3)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 12:09
–	231	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))	USPAT; US-PGPUB	2004/02/09 12:11
–	7	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.)))	USPAT; US-PGPUB	2004/02/09 12:12

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–	224	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) not ((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))))	USPAT; US-PGPUB	2004/02/09 12:11
–	222	((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) not ((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))))) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2" or photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or profile) near4 (temperature or pressure)))	USPAT; US-PGPUB	2004/02/09 12:11

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—	216	(((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) not ((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") with (photosensiti$5 or sensiti$5)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) near5 (temperature or pressure))) and (((65/385,399,425).CCLS.) or (((427/553,555,558,595).CCLS.) ((427/163.1,163.2).CCLS.) ((427/248.1).CCLS.) ((427/372.2,374.1,377,379).CCLS.) ((385/10).CCLS.) ((385/123,124,125,126,127,128).CCLS.) ((385/141,142,144).CCLS.))))) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2" or photosensiti$5 or sensiti$5) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or profile) near4 (temperature or pressure)))) not ((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure))) or (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (photosensiti$5 or sensiti$5 or load$3) same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same ((low$2 or reduced or vacuum) near3 (pressure))))	USPAT; US-PGPUB	2004/02/09 12:12
—	29	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure)) and (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 12:20
—	354	((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 12:21
—	129	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)) and (temperature or pressure)	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 12:22

	113	((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)) and (temperature or pressure)) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure)) and (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6))	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 12:31
	225	(((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)) not ((((((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") same (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) same (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)) and (temperature or pressure)) not (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure)) and (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6))) or (((hydrogen or H2 or "H.sub.2" or deuterium or D2 or "D.sub.2") and (waveguide or lightguide or (wave adj guide) or (light adj guide) or fiber or fibre)) and ((ramp$3 or spik$3 or regulat$3 or increas$3 or decreas$3 or vary or varies or varied or alter$3 or profile) with (temperature or pressure)) and (load$3 or diffus$4 or photosensitiv$6 or sensitiv$6)))	EPO; JPO; DERWENT; IBM_TDB	2004/02/09 15:47